

In the Specification:

Please replace the paragraph beginning at page 6, line 5, and ending at page 6, line 24 of the original specification, with the following rewritten paragraphs:

An object of the present invention is to provide a method and apparatus for improving visual perception with respect to various types of eye conditions generally, but particularly with respect to amblyopia, presbyopia and myopia, with or without astigmatism.

According to a broad one aspect of the present invention, there is provided a method of improving the visual perception ability of a person with respect to a particular eye condition of at least one eye, comprising: in at least one evaluation session of an evaluation phase, displaying to the person a plurality of images selected to test the visual perception ability of the person with respect to at least one visual defect, and to elicit responses from the person indicative of the level of the person's visual perception ability with respect to the at least one visual defect; utilizing the responses to select another plurality of images designed to treat the person with respect to a detected visual defect and thereby to improve the visual perception ability of the person with respect to the detected visual defect; and in a treatment phase, applying to the at least one eye of the person, training glasses with reduced refraction for the respective eye; and displaying to the person the another plurality of images in at least one treatment session while the training glasses are applied to the at least one eye of the person, until the visual perception ability of the person has been improved with respect to the detected visual defect.